

**Knobbe Martens Olson & Bear LLP**  
 Intellectual Property Law

AUG 05 2004

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## USPTO FACSIMILE TRANSMITTAL SHEET

Page 1 of 1

Docket No.: DAVIE79.001APC

**CUSTOMER NO. 20995**

Applicant	:	Chappel et al.
App. No.	:	09/380,826
Filed	:	November 22, 1999
For	:	LEPTOSPIRA PATHOGENS HAVING NOVEL SEROLOGY
Examiner	:	Hines, Jana A.
Group Art Unit	:	1645

## CERTIFICATE OF FAX TRANSMISSION

I hereby certify that this correspondence and all marked attachments are being transmitted via facsimile to the USPTO Central Fax No. (703) 872-9306 on the date shown below:

August 5, 2004

Jennifer A. Haynes, Ph.D., Reg. No. 48,868

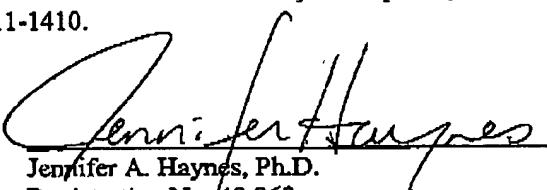
Transmitted herewith for filing and consideration in the above-referenced application are the following items:

- (X) Copy of Transmittal Letter and Amendment/Response, previously filed February 4, 2004
- (X) Non-Final
- (X) Copy of return receipt postcard stamped by the Patent and Trademark Office confirming receipt of Amendment and accompanying documents

The above listed documents were mailed with a Certificate of Mailing on February 4, 2004, and acknowledged received by the Patent and Trademark Office via return prepaid postcard. However, it appears that they were not recorded by the PTO, as they are not noted in the Patent Application Information Retrieval system and have not been received by the examiner.

(X) Total pages in transmission: 9

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



Jennifer A. Haynes, Ph.D.  
 Registration No. 48,868  
 Agent of Record  
 Customer No. 20,995  
 (415) 954-4114

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Orange County

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San Luis Obispo

## PATENT

Case Docket No. DAVIE79.001APC

Date: February 4, 2004

Page 1

In re application of : Chappel, R. J.  
 App. No. : 09/380,826  
 Filed : November 22, 1999  
 For : LEPTOSPIRA PATHOGENS  
       HAVING NOVEL SEROLOGY  
 Examiner : Jana A. Himes  
 Art Unit : 1645

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

February 4, 2004

(Date)

Jennifer A. Haynes, P.T. D., Reg. No. 48,868

COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an AMENDMENT in the above-identified application.

The fee has been calculated as shown below:

## CLAIMS AS FILED

CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total Claims 20	—	127	= 0 ×	\$18 = \$0
Independent Claims 2	—	3	= 0 ×	\$86 = \$0
If application has been amended to contain multiple dependent claim(s), then add			\$290	= \$0
Time Extension Fee				\$0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT				\$0

- (X) Return prepaid postcard.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.
- (X) Please use Customer No. 20,995 for the correspondence address.

Jennifer A. Haynes, P.T. D.  
 Registration No. JAH#  
 Agent of Record  
 Customer No. 20,995  
 (415) 954-4114

<b>PATENT/DESIGN PATENT</b>	
or continuation/continuation-in-part/ appeal)	
Date:	<u>2/4/04</u>
Date of Action:	<u>2/12/03</u>
Filed in the USPTO on the date stamped herein via Certificate of Mail:	
Matter No. DAU 79 001 APC Applicant: <u>Chase, R.J.</u>	
Title: <u>ENTROSPIDE PATHOGENS</u> Serial No. <u>10/449,873</u>	
App. No.: <u>09/1380,526</u> Filed: <u>10/06/00</u> Ad. No. <u>1373</u>	
ATTORNEY BY: Ass't: <u>CB</u> Atty: <u>S. 1914 QC UN</u>	
<input checked="" type="checkbox"/> Transmittal Letter <input checked="" type="checkbox"/> Amendment in <u>6</u> pgs <input checked="" type="checkbox"/> Month Extension Requested <input checked="" type="checkbox"/> Information Disclosure Statement; with PTO-1449 w/ <u>6</u> Ref(s) <input checked="" type="checkbox"/> Terminal Disclaimer in <u>1</u> pg <input checked="" type="checkbox"/> Sequence Submission Statement <input checked="" type="checkbox"/> Sequence Listing in <u>1</u> pgs <input checked="" type="checkbox"/> <u>1</u> copies of CRF Containing Seq List <input checked="" type="checkbox"/> Return Prepaid Postcard	
<input type="checkbox"/> Req for Drawing Changes/Corrections <input type="checkbox"/> <u>1</u> sheet(s) of RED-Lined Drawings <input type="checkbox"/> Notice of Appeal in Duplicate <input type="checkbox"/> Appeal Brief in <u>1</u> pgs in Triplicate <input type="checkbox"/> Request for Oral Hearing <input type="checkbox"/> S. <u>1914</u> Check for Filing Fees <input type="checkbox"/> <u>FEB 3 2004</u> <input type="checkbox"/> <u>5</u> <input type="checkbox"/>	
DMS	

<p style="text-align: center;">RECEIVED ORANGE COUNTY DOCKETING FEB 18 2004</p> <p style="text-align: center;">KNOBBE, MARTENS, OLSON &amp; BEAR, LLP</p> <p style="text-align: center;">LAW OFFICES OF <b>KNOBBE, MARTENS, OLSON &amp; BEAR, LLP</b> A LIMITED LIABILITY PARTNERSHIP INCORPORATING PROFESSIONAL CORPORATION</p> <p style="text-align: center;">2040 MAIN STREET 14TH FLOOR HAMILTON, OHIO 45011-3101</p>	
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AUG 05 2004

DAVIE79.001APC

**OFFICIAL** PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Chappel, R.J.  
 Appl. No. : 09/380,826  
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February 4, 2004

(Date)

Jennifer Alma Haynes, Ph.D., Reg. No. 48,868

AMENDMENT

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action received from the United States Patent and Trademark Office on December 12, 2003, please amend the above-captioned patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.